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Re:	USSN: 10/670,413 Response to Restriction Requirement				
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Under the Panerwork Reduction Act of 1995, no persons	Application Number	on of Information unboss it displays a valid OMB control number. 10/670,413				
TRANSMITTAL	Filing Date	September 24, 2003				
FORM	First Named Inventor	Hyunchul C. Kim				
(to be used for all correspondence after initial filing)	Art Unit	2826				
	Examiner Name	Leonardo Andujar				
Total Number of Pages In This Submission 2	Attorney Docket Number	112624.00087				
ENCLOSURES (Check all that apply)						
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Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC				
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After Final	Provisional Application	Proprietary Information				
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Response to Missing Parts/ Incomplete Application						
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under 37 CFR 1.52 or 1.53						
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
or Robert D. Atkins, Reg. 34,288 - QUARLES & BRADY STREICH LANG LLP						
Signature Kolubb . Ale						
Date April (\$ ,2005						
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sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name  Maritza O'Neill						
Signature March	July	Date   April   5.2005				
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Kim et al.

Serial No.:

10/670,413

Filed:

September 24, 2003

For:

APPARATUS AND METHOD OF

USING THIN FILM MATERIAL

AS DIFFUSION BARRIER FOR

METALLIZATION |

Customer No.: 26707

Confirmation No.: 2826

Examiner: Andujar, L.

Art Unit: 2826

## RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Restriction Requirement mailed March 24, 2005, Applicant hereby elects, without traverse, the claims classified as Group I in the Office Action. Namely, Applicant elects Claims 1-14 drawn to a semiconductor device, classified in class 257, subclass 751.

Applicant hereby withdraws Claims 15-23 from further consideration in this Office Action, but reserves the right to prosecute these claims in one or more divisional applications, which may be filed before the close of prosecution of the instant application.

Respectfully submitted,

QUARLES\_& BRADY STREICH LANG LLP

April 15, 2005

Robert D. Atkins Reg. No. 34,288

Attorney Docket No. 112624.00087

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